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**FACSIMILE COVER SHEET**

**TO:** United States and Trademark Office  
Attn: Magdalen Greenlief

**FROM:** Edward A. Kmett

**RE:** Request for PPH Pilot Program  
U.S. Application No. 10/813,006  
Atty. Docket No. 00862.023522.

**FAX NO.:** (571) 273-0125

**DATE:** January 23, 2007

**NO. OF PAGES:** 57  
(including cover page)

**TIME:** 4:44 p

**SENT BY:** MHS

**MESSAGE**

Attached hereto are the following papers: 1) Letter Submitting Papers Under PPH Pilot Program, 2) Request For Participation in PPH Pilot Program (Form PTO/SB/20), 3) Decision to Grant a Patent (in Japanese), 4) English Translation of Decision to Grant a Patent, 5) Japanese application allowed claims, 6) English Translation of Japanese allowed claims, 7) Verification of translations, 8) Japanese Office Action dated September 7, 2005 (in Japanese), 9) English translation of 09/07/05 JPO Office Action, 10) Amendment (in Japanese) to JPO OA, dated 11/11/05, 11) English Translation of 11/11/05 Amendment, 12) Argument (in Japanese) to JPO OA, dated 11/11/05, 13) English Translation of 11/11/05 Argument, 14) Preliminary Amendment, 15) Fee Transmittal for Amendment.

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00862.023522.

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: G. Garcia
MICHIHIRO IZUMI, et al.	)	
	:	Group Art Unit: 2624
Application No.: 10/813,006	)	
	:	
Filed: March 31, 2004	)	
	:	
For: IMAGE COMMUNICATION	)	
APPARATUS AND CONTROL	:	
METHOD THEREOF,	)	
PROGRAM, AND STORAGE	:	
MEDIUM	)	January 23, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER SUBMITTING PAPERS UNDER PPH PILOT PROGRAM

Sir:

Applicants hereby request accelerated examination of the above-identified application under the Patent Office's Patent Prosecution Highway (PPH) Pilot Program based on allowed claims of the Japanese application from which the present application claims priority under 35 U.S.C. § 119. Submitted herewith are the following documents for the accelerated examination:

- 1) Request For Participation in PPH Pilot Program (Form PTO/SB/20)
- 2) Decision to Grant a Patent (in Japanese)
- 3) English Translation of Decision to Grant a Patent
- 4) Japanese application allowed claims
- 5) English Translation of Japanese allowed claims
- 6) Verification of translations

- 7) Japanese Office Action dated September 7, 2005 (in Japanese)
- 8) English translation of 09/07/05 JPO Office Action
- 9) Amendment (in Japanese) to JPO OA, dated 11/11/05
- 10) English Translation of 11/11/05 Amendment
- 11) Argument (in Japanese) to JPO OA, dated 11/11/05
- 12) English Translation of 11/11/05 Argument
- 13) Second Preliminary Amendment
- 14) Fee Transmittal for Amendment

While it is not believed that a separate Petition to make special is required and that the Request (document 1) fulfills the requirements for such a Petition, should the Office determine that a separate Petition is required, this Letter should be treated as a Petition to make the application special under the Office's PPH Pilot Program. As set forth in the Request, the Petition fee should be charged to Deposit Account 50-3939.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Edward A. Kmett  
Attorney for Applicants  
Registration No. 42,746

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New York, New York 10112-2200  
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CA\_MAIN 125233v1

PTO/SB/20 (05-06)

Approved for use through XX/XX/XXXX. OMB 0651-00XX

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# **REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM BETWEEN THE JPO AND THE USPTO**

Application No.:	10/813,006	First Named Inventor:	MICHIHIRO IZUORI
Filing Date:	03/31/2004	Attorney Docket No.:	00862.023522.
Title of the Invention:	IMAGE COMMUNICATION APPARATUS AND CONTROL METHOD THEREOF, PROGRAM, AND STORAGE METHOD		

**THIS REQUEST FOR PARTICIPATION IN THE PPH PILOT PROGRAM MUST BE FAXED TO:  
THE OFFICE OF THE COMMISSIONER FOR PATENTS AT 571-273-0125 DIRECTED TO THE ATTENTION OF MAGDALEN GREENLIEF**

**APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PPH PILOT PROGRAM.**

The above-identified application validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more corresponding JPO application(s).

The JPO application number(s) is/are: 2003-098042

The filing date of the JPO application(s) is/are: 06/14/2006

## **I. List of Required Documents:**

- a. **A copy of all JPO office actions (including "Decision to Grant a Patent") in the above-identified JPO application(s).**

☒ Is attached.

☐ Is available via Dossier Access System. Applicant hereby requests that the USPTO obtain these documents via the Dossier Access System.

- b. **A copy of all claims which were determined to be patentable by the JPO in the above-identified JPO application(s).**

☒ Is attached.

☐ Is available via Dossier Access System. Applicant hereby requests that the USPTO obtain these documents via the Dossier Access System.

- c. **English translations of the documents in a. and b. above along with a statement that the English translations are accurate are attached.**

- d. **Information disclosure statement listing the documents cited in the JPO office actions is attached.**

Copies of all documents are attached except for U.S. patents or U.S. patent application publications.

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. FAX COMPLETED FORMS TO: Office of the Commissioner for Patents at 571-273-0125, Attention: Magdalen Greenlief.

# REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM BETWEEN THE JPO AND THE USPTO

(continued)

Application No.:	10/813,006	First Named Inventor:	MICHIHIRO IZUORI
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## II. Claims Correspondence Table:


Claims in US Application	Patentable Claims in JP Application	Explanation regarding the correspondence
17	1	Both claims are same.
18	2	Same as above.
19	3	Same as above.
20	4	Same as above.
21	5	Same as above.
22	6	Same as above.
23	7	Same as above.
24	8	Same as above.
25	9	Same as above.
26	10	Same as above.
27	11	Same as above.
28	12	Same as above.

III. All the claims in the US application sufficiently correspond to the patentable/allowable claims in the JPO application.

## IV. Payment of Fees:

The Commissioner is hereby authorized to charge the petition fee under 37 CFR 1.17(h) as required by 37 CFR 1.102(d) to ☒ Deposit Account No. 50-3939.

☐ Credit Card. Credit Card Payment Form (PTO-2038) is attached.

Signature		Date	1/23/2007
Name (Print/Typed)	Edward A. Kmett	Registration Number	42,746

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of

Inventors: Michihiro IZUMI; Takehiro YOSHIDA; Yosuke EZUMI; Hideo SATO

Application No. 10/813,006

Title: IMAGE COMMUNICATION APPARATUS AND CONTROL METHOD THEREOF,  
PROGRAM, AND STORAGE MEDIUM

**VERIFIED TRANSLATION OF DOCUMENTS CONCERNING JAPANESE PATENT APPLICATION**

The undersigned, of the below address, hereby certifies that he/she well knows both the English and Japanese Languages, and that the attached are accurate translations of the documents listed below concerning Japanese Patent Application No. 2003-098042:

Notification of Reason for Refusal

Argument

Amendment

Decision to Grant a Patent

Final Claims

Signed this 28th day of November, 2006

Signature: Tomoko Kaga

Name: Tomoko KAGA

Address: 8-1, Suigu, Fujimino-shi, Saitama-ken,  
356-0020 Japan

Reference No. 253711      Dispatch No. 340899

Dispatch Date: September 12, 2005

**Notification of Reasons for Refusal**

Patent Application No.	2003-098042
Drafting Date	September 7, 2005
JPO Examiner	Seiji TESHIMA      8110 5V00
Agent / Applicant	Yasunori OTSUKA (three others)
Applied Provision	Patent Law Section 29(2)

This application is refused for the reasons mentioned below. If the applicant has any argument against the reasons, such argument should be submitted within 60 days from the date on which this notification was dispatched.

**Reasons**

The inventions in the claims noted below of the subject application are unpatentable under Patent Law Section 29(2) since they could have been easily made by persons who have common knowledge in the technical field to which the inventions pertain, on the basis of the inventions described in the publications below which were distributed prior to the filing of the subject application or the inventions made available to the public through telecommunication lines prior to the filing of the subject application in Japan or other countries.

Note (The list of cited documents etc. is provided below)

- Claim 1, 3, 8, 10, 15, and 16
- Cited Documents 1 and 2

Cited Document 1 discloses that in order to save the effort of inquiring a gatekeeper about an IP address (paragraph 0004), IP addresses are registered in association with telephone numbers, and that when a telephone number of a destination is input, it is determined whether the IP

address associated with the input telephone number has been registered, and image information of an original is transmitted to the destination using real-time Internet image information communication means if the IP address has been registered (paragraph 0018).

Cited Document 2 discloses that an ID of a printer is stored in a computer when e-mail is transmitted from the computer to the printer; an ID confirmation mail is transmitted to request the ID of the printer; an ID received from the printer is compared with the stored ID; if they match, a transmission is performed; and if they do not match, it is determined that an address error has occurred and a transmission operation is terminated (paragraphs 0039 through 0046).

It is perceived that the invention of the subject application could have easily been achieved by adding transmission error preventing means mentioned in Cited Document 2 to the invention disclosed in Cited Document 1.

- Claims 4 and 11
- Cited Documents 1 and 2

Cited Document 2 discloses that a timer is set to wait for a response to an ID confirmation mail and a transmission operation is terminated when the timer has timed out (paragraph 0042).

- Claims 5 and 12
- Cited Documents 3 and 4

Cited Document 3 discloses that a conversion table in which telephone numbers and e-mail addresses are registered is provided for each facsimile terminal, and that once a telephone number is input, the telephone number is automatically converted into an e-mail address to perform a transmission (paragraph 0003).



Cited Document 4 discloses that when a mail address is input, an IP address is retrieved from an inner table and a connection is established with a destination terminal using the retrieved IP address (paragraphs 0043 through 0048). It is also disclosed that if the IP address corresponding to the mail address has not been registered, the IP address is obtained by accessing a DNS server (paragraph 0059).

It is perceived that if those inventions are combined, it could easily be conceived that an e-mail address (identifier) corresponding to an input telephone number is searched for, the DNS server is requested for an IP address corresponding to that e-mail address, and image communication is performed based on the obtained IP address.

For the claims other than the claims specified in this notification of reasons for refusal, no reason for refusal is found at present. If any reason for refusal is found later, it will be notified.

List of cited documents etc.

1. Japanese Patent Laid-Open No. 2003-60836
2. Japanese Patent Laid-Open No. 2000-66972
3. Japanese Patent Laid-Open No. 2001-211285
4. Japanese Patent Laid-Open No. 2002-368815

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Record of the results of prior art search

Technical fields searched:           IPC 7th Edition

H04N1/00-1/00, 108

H04N1/32-1/36, 101

H04N1/42-1/44

H04L12/00-12/26

H04L12/50-12/66

H04M11/00-11/10

G06F13/00, 351-13/00, 357

DB name

•Prior art document

This record is not part of the reasons for refusal.

Any inquiry concerning this notification or request for interview concerning this application should be directed to:

Seiji TESHIMA, Image Processing Division, Fourth Patent Examination Department

TEL: 03(3581)1101 (Ext. 3508).

整理番号:253711 発送番号:340899 発送日:平成17年 9月12日 1

## 拒絶理由通知書

特許出願の番号	特願2003-098042
起案日	平成17年 9月 7日
特許庁審査官	手島 聖治 8110 5V00
特許出願人代理人	大塚 康德(外 3名) 様
適用条文	第29条第2項

この出願は、次の理由によって拒絶をすべきものである。これについて意見があれば、この通知書の発送の日から60日以内に意見書を提出して下さい。

## 理 由

この出願の下記の請求項に係る発明は、その出願前日本国内又は外国において頒布された下記の刊行物に記載された発明又は電気通信回線を通じて公衆に利用可能となった発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、特許法第29条第2項の規定により特許を受けることができない。

記 (引用文献等については引用文献等一覧参照)

- ・請求項1、3、8、10、15、16
- ・引用文献1、2

引用文献1には、IPアドレスをゲートキーパーに問い合わせる手間を省くために(段落0004)、電話番号に関連付けてIPアドレスを登録し、宛先の電話番号が入力されるとその電話番号に関連付けされたIPアドレスが登録されているか否か照合し、登録されていればリアルタイム型インターネット画情報通信手段を用いて原稿の画情報を相手先に送信することが記載されている(段落0018)。

引用文献2には、コンピュータからプリンタに電子メールを送信する際にコンピュータにプリンタのIDを記憶させ、ID確認用メールを送信してプリンタのIDを要求し、プリンタから受信したIDと記憶されているIDとを比較して、一致すれば送信を行い、一致しなければアドレスを間違えたと判断して送信動作を取りやめることが記載されている(段落0039～0046)。

本願発明は、引用文献1に記載された記載の発明に引用文献2に記載された誤送防止手段を付加することにより容易に想到し得たものと認められる。

- ・請求項4、11

整理番号:253711 発送番号:340899 発送日:平成17年 9月12日 2

## ・引用文献1、2

引用文献2には、ID確認用メールに対する返信を待つためのタイマセットを行い、タイムアウトした場合は送信動作を取りやめることが記載されている（段落0042）。

## ・請求項5、12

## ・引用文献3、4

引用文献3には、電話番号と電子メールアドレスとを登録した変換テーブルを個々のファクシミリ端末に持ち、電話番号が入力されれば自動的に電子メールアドレスに変換して送信を行うことが記載されている（段落0003）。

引用文献4には、メールアドレスが入力されると内部テーブルからIPアドレスを取り出し、そのIPアドレスを用いて宛先端末とコネクションを確立することが記載されている（段落0043～0048）。また、メールアドレスに対するIPアドレスが登録されていない場合は、DNSサーバーに問い合わせるIPアドレスを取得することが記載されている（段落0059）。

これらの発明を組み合わせれば、入力された電話番号に対応する電子メールアドレス（識別子）を検索し、その電子メールアドレスに対応するIPアドレスをDNSサーバーに要求し、得られたIPアドレスに基づいて画像通信を行うことは容易に想到し得ることと認められる。

この拒絶理由通知書中で指摘した請求項以外の請求項に係る発明については、現時点では、拒絶の理由を発見しない。拒絶の理由が新たに発見された場合には拒絶の理由が通知される。

## 引用文献等一覧

1. 特開2003-60836号公報
2. 特開2000-66972号公報
3. 特開2001-211285号公報
4. 特開2002-368815号公報

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先行技術文献調査結果の記録

## ・調査した分野 IPC第7版

H04N1/00-1/00, 108

H04N1/32-1/36, 101

H04N1/42-1/44

整理番号:253711 発送番号:340899 発送日:平成17年 9月12日 3/E

H04L12/00-12/26

H04L12/50-12/66

H04M11/00-11/10

G06F13/00, 351-13/00, 357

DB名

・先行技術文献

この先行技術文献調査結果の記録は、拒絶理由を構成するものではない。

この拒絶理由通知の内容に関するお問い合わせ、または面接のご希望がございましたら下記までご連絡下さい。

特許審査第4部画像処理 手島 聖治(てしま せいじ)

TEL. 03(3581)1101 内線3508

[Name of Document] Amendment  
[Reference No.] 253711H  
[Date of Submission] November 11, 2005  
[Addressee] Commissioner of the Patent Office  
[Description of the Case]  
[Application No.] Patent Application No. 2003-98042  
[Person Submitting the Amendment]  
[Id. No.] 000001007  
[Name] CANON KABUSHIKI KAISHA  
[Agent]  
[Id. No.] 100076428  
[Patent Attorney]  
[Name] Yasunori OTSUKA  
[Phone No.] 03-5276-3241  
[Contact] Person in Charge: Yasuhiro OTSUKA  
[Dispatch No.] 340899  
[Amendment 1]  
[Name of Document to be Amended] Specification  
[Name of Item to be Amended] Claims  
[Manner of Amendment] Change  
[Content of Amendment]  
[Claims]  
[Claim 1] An image communication apparatus comprising:  
storage means for storing IP addresses and identifiers  
of destination apparatuses in correspondence with telephone

numbers of the destination apparatuses;

input acceptance means for accepting input of a telephone number of a destination apparatus;

first determination means for determining whether there is an IP address to be stored in the storage means in correspondence with the accepted telephone number;

session request transmission means for, when the first determination means determines that an IP address has been stored in correspondence with the accepted telephone number, transmitting a session request to the destination apparatus so as to start image communication using the IP address;

session request transmission means for, when the first determination means determines that no IP address has been stored in correspondence with the accepted telephone number, transmitting a session request to a first server;

address reception means for receiving an IP address corresponding to the accepted telephone number from the first server; and

storage control means for storing the received IP address in the storage means in correspondence with the accepted telephone number.

[Claim 2] The image communication apparatus according to Claim 1, further comprising:

identifier request means for requesting the destination apparatus to transmit an identifier after the session is

established with the destination apparatus;

identifier reception means for receiving the identifier transmitted from the destination apparatus in response to the request for the identifier;

second determination means for determining whether an identifier that is the same as the received identifier has been stored in the storage means in correspondence with the telephone number of the destination apparatus; and

suppression means for, when the second determination means determines that the identifier that is the same as the received identifier has not been stored in the storage means in correspondence with the telephone number of the destination apparatus, suppressing image communication to the destination apparatus.

[Claim 3] The image communication apparatus according to Claim 2, wherein when the identifier reception means does not receive an identifier from the destination apparatus in response to the request for the identifier after an elapse of a predetermined period of time,

the suppression means suppresses image communication to the destination apparatus.

[Claim 4] An image communication apparatus comprising:

storage means for storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses;



input acceptance means for accepting input of a telephone number of a destination apparatus;

search means for searching the storage means for an identifier corresponding to the accepted telephone number;

address request means for, when it is found as a result of search that the identifier corresponding to the accepted telephone number has been stored, requesting a second server to transmit an IP address corresponding to the identifier;

session request transmission means for transmitting a session request to the destination apparatus so as to start image communication using the IP address obtained from the second server in response to the address request;

session request transmission means for, when it is found as a result of search that the identifier corresponding to the accepted telephone number has not been stored, transmitting a session request to a first server;

identifier reception means for receiving the identifier corresponding to the accepted telephone number from the first server; and

storage control means for storing the received identifier in the storage means.

[Claim 5] The image communication apparatus according to Claim 4, wherein the received identifier is contained in a response transmitted from the destination apparatus in response to the session request, and the response is

transmitted from the destination apparatus to the image communication apparatus via the first server.

[Claim 6] A method of controlling an image communication apparatus, the method comprising:

a step of storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses;

an input acceptance step of accepting input of a telephone number of a destination apparatus;

a first determination step of determining whether an IP address corresponding to the accepted telephone number has been stored in the storage step;

a session request transmission step of transmitting, when it is determined in the first determination step that the IP address corresponding to the accepted telephone number has been stored, a session request to the destination apparatus so as to start image communication using the IP address;

a session request transmission step of transmitting, when it is determined in the first determination step that the IP address corresponding to the accepted telephone number has not been stored, a session request to a first server; and

an address reception step of receiving the IP address corresponding to the accepted telephone number from the

first server,

wherein in the storage step, the received IP address is stored in correspondence with the accepted telephone number.

[Claim 7] The method of controlling an image communication apparatus according to Claim 6, further comprising:

an identifier request step of requesting the destination apparatus to transmit an identifier after the session is established with the destination apparatus;

an identifier reception step of receiving the identifier transmitted from the destination apparatus in response to the request for the identifier;

a second determination step of determining whether an identifier that is the same as the received identifier has been stored in correspondence with the telephone number of the destination apparatus in the storage step; and

a suppression step of suppressing, when it is determined in the second determination step that the identifier that is the same as the received identifier has not been stored in correspondence with the telephone number of the destination apparatus, image communication to the destination apparatus.

[Claim 8] The method of controlling an image communication apparatus according to Claim 7, wherein when an identifier is not received in the identifier reception

step from the destination apparatus in response to the request for the identifier after an elapse of a predetermined period of time,

the suppression step suppresses image communication to the destination apparatus.

[Claim 9] A method of controlling an image communication apparatus, the method comprising:

a storage step of storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses;

an input acceptance step of accepting input of a telephone number of a destination apparatus;

a determination step of determining whether an identifier corresponding to the accepted telephone number has been stored in the storage step;

an address request step of requesting, when it is determined that the identifier corresponding to the accepted telephone number has been stored, a second server to transmit an IP address corresponding to the identifier;

a session request transmission step of transmitting a session request to the destination apparatus so as to start image communication using the IP address obtained from the second server in response to the address request;

a session request transmission step of transmitting, when it is determined that the identifier corresponding to

the accepted telephone number has not been stored, a session request to a first server; and

an identifier reception step of receiving the identifier corresponding to the accepted telephone number from the first server,

wherein in the storage step, the received identifier is stored.

[Claim 10] The method of controlling an image communication apparatus according to Claim 9, wherein the received identifier is contained in a response transmitted from the destination apparatus in response to the session request, and the response is transmitted from the destination apparatus to the image communication apparatus via the first server.

[Claim 11] A control program of an image communication apparatus for allowing a computer to execute the method of controlling an image communication apparatus according to any of Claims 6 through 10.

[Claim 12] A computer readable storage medium storing the control program of an image communication apparatus according to Claim 11.

[Amendment 2]

[Name of Document to be Amended] Specification

[Name of Item to be Amended] 0013

[Manner of Amendment] Change

[0013]

[Means for Solving the Problems]

In order to overcome the above-described problems, according to an aspect of the present invention, there is provided an apparatus including storage means for storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses; input acceptance means for accepting input of a telephone number of a destination apparatus; first determination means for determining whether there is an IP address to be stored in the storage means in correspondence with the accepted telephone number; session request transmission means for, when the first determination means determines that an IP address has been stored in correspondence with the accepted telephone number, transmitting a session request to the destination apparatus so as to start image communication using the IP address; session request transmission means for, when the first determination means determines that no IP address has been stored in correspondence with the accepted telephone number, transmitting a session request to a first server; address reception means for receiving an IP address corresponding to the accepted telephone number from the first server; and storage control means for storing the received IP address in

the storage means in correspondence with the accepted telephone number.

[Amendment 3]

[Name of Document to be Amended] Specification

[Name of Item to be Amended] 0014

[Manner of Amendment] Change

[Content of Amendment]

[0014]

In order to overcome the above-described problems, according to another aspect of the present invention, there is provided an apparatus including storage means for storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses; input acceptance means for accepting input of a telephone number of a destination apparatus; search means for searching the storage means for an identifier corresponding to the accepted telephone number; address request means for, when it is found as a result of search that the identifier corresponding to the accepted telephone number has been stored, requesting a second server to transmit an IP address corresponding to the identifier; session request transmission means for transmitting a session request to the destination apparatus so as to start image communication using the IP address obtained from the

second server in response to the address request; session request transmission means for, when it is found as a result of search that the identifier corresponding to the accepted telephone number has not been stored, transmitting a session request to a first server; identifier reception means for receiving the identifier corresponding to the accepted telephone number from the first server; and storage control means for storing the received identifier in the storage means.



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【書類名】 手続補正書  
【整理番号】 253711H  
【提出日】 平成17年11月11日  
【あて先】 特許庁長官殿  
【事件の表示】  
【出願番号】 特願2003- 98042  
【補正をする者】  
【識別番号】 000001007  
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【電話番号】 03-5276-3241  
【連絡先】 担当は大塚 康弘  
【発送番号】 340899  
【手続補正1】  
【補正対象書類名】 明細書  
【補正対象項目名】 特許請求の範囲  
【補正方法】 変更  
【補正の内容】  
【特許請求の範囲】

【請求項1】 送信先装置のIPアドレス及び識別子を前記送信先装置の電話番号に対応付けて格納するための格納手段と、

送信先装置の電話番号の入力を受付ける入力受付手段と、

前記格納手段において前記受付けた電話番号に対応して格納されるIPアドレスの有無を判定する第1の判定手段と、

前記第1の判定手段における判定の結果、前記受付けた電話番号に対応してIPアドレスが格納されている場合に、前記IPアドレスを利用して画像通信のために前記送信先装置に対するセッション要求を行うセッション要求送信手段と、

前記第1の判定手段における判定の結果、前記受付けた電話番号に対応してIPアドレスが格納されていない場合に、第1のサーバに対してセッション要求を行うセッション要求送信手段と、

前記第1のサーバから前記受付けた電話番号に対応するIPアドレスを受信するアドレス受信手段と、

前記格納手段に、前記受信したIPアドレスを前記受付けた電話番号に対応づけて格納する格納制御手段とを備えることを特徴とする画像通信装置。

【請求項2】 前記送信先装置との間で前記セッションが確立された後に、前記送信先装置へ識別子の送信を要求する識別子要求手段と、

前記識別子の要求に応じて前記送信先装置から送信された識別子を受信する識別子受信手段と、

前記受信した識別子と同一の識別子が前記送信先装置の電話番号と対応して前記格納手段に格納されているか否かを判定する第2の判定手段と、

前記第2の判定手段における判定の結果、前記前記受信した識別子と同一の識別子が前記送信先装置の電話番号と対応して格納されていない場合に、前記送信先装置への画像通信を抑制する抑制手段と

を更に備えることを特徴とする請求項1に記載の画像通信装置。

【請求項3】 前記識別子受信手段において、前記識別子の要求に応じた前記送信先装置からの識別子を所定の時間を超えて受信しない場合に、

前記抑制手段により、前記送信先装置への画像通信を抑制することを特徴とする請求項

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2に記載の画像通信装置。

【請求項4】 送信先装置のIPアドレス及び識別子を前記送信先装置の電話番号に対応付けて格納するための格納手段と、

送信先装置の電話番号の入力を受付ける入力受付手段と、

前記受付けた電話番号に対応する識別子を前記格納手段において検索する検索手段と、

前記検索の結果、前記受付けた電話番号に対応する識別子が格納されている場合に、第2のサーバに対して前記識別子に対応するIPアドレスを要求するアドレス要求手段と、

前記アドレス要求に応じて前記第2のサーバから取得した前記IPアドレスを利用して画像通信のために前記送信先装置に対するセッション要求を行うセッション要求送信手段と

前記検索の結果、前記受付けた電話番号に対応する識別子が格納されていない場合に、第1のサーバに対してセッション要求を行うセッション要求送信手段と、

前記第1のサーバから前記受付けた電話番号に対応する識別子を受信する識別子受信手段と、

前記格納手段に、前記受信した識別子を格納する格納制御手段と  
を備えることを特徴とする画像通信装置。

【請求項5】 前記受信した識別子は前記送信先装置から送信されるセッション要求への応答に含まれ、前記応答は前記第1のサーバを介して前記送信先装置から前記画像通信装置へ送信されることを特徴とする請求項4に記載の画像通信装置。

【請求項6】 送信先装置のIPアドレス及び識別子を前記送信先装置の電話番号に対応付けて格納する工程と、

送信先装置の電話番号の入力を受付ける入力受付工程と、

前記格納工程において前記受付けた電話番号に対応するIPアドレスが格納されたか否かを判定する第1の判定工程と、

前記第1の判定工程における判定の結果、前記受付けた電話番号に対応してIPアドレスが格納されている場合に、前記IPアドレスを利用して画像通信のために前記送信先装置に対するセッション要求を行うセッション要求送信工程と、

前記第1の判定工程における判定の結果、前記受付けた電話番号に対応してIPアドレスが格納されていない場合に、第1のサーバに対してセッション要求を行うセッション要求送信工程と、

前記第1のサーバから前記受付けた電話番号に対応するIPアドレスを受信するアドレス受信工程とを備え、

前記格納工程において、前記受信したIPアドレスを前記受付けた電話番号に対応づけて格納することを特徴とする画像通信装置の制御方法。

【請求項7】 前記送信先装置との間で前記セッションが確立された後に、前記送信先装置へ識別子の送信を要求する識別子要求工程と、

前記識別子の要求に応じて前記送信先装置から送信された識別子を受信する識別子受信工程と、

前記受信した識別子と同一の識別子が前記送信先装置の電話番号と対応して前記格納工程において格納されたか否かを判定する第2の判定工程と、

前記第2の判定工程における判定の結果、前記前記受信した識別子と同一の識別子が前記送信先装置の電話番号と対応して格納されていない場合に、前記送信先装置への画像通信を抑制する抑制工程と

を更に備えることを特徴とする請求項6に記載の画像通信装置の制御方法。

【請求項8】 前記識別子受信工程において、前記識別子の要求に応じた前記送信先装置からの識別子を所定の時間を超えて受信しない場合に、

前記抑制工程により、前記送信先装置への画像通信を抑制することを特徴とする請求項7に記載の画像通信装置の制御方法。

【請求項9】 送信先装置のIPアドレス及び識別子を前記送信先装置の電話番号に対応付けて格納するための格納工程と、

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送信先装置の電話番号の入力を受付ける入力受付工程と、

前記受付けた電話番号に対応する識別子を前記格納工程において格納されたか否かを判定する判定工程と、

前記判定の結果、前記受付けた電話番号に対応する識別子が格納されている場合に、第2のサーバに対して前記識別子に対応するIPアドレスを要求するアドレス要求工程と、

前記アドレス要求に応じて前記第2のサーバから取得した前記IPアドレスを利用して画像通信のために前記送信先装置に対するセッション要求を行うセッション要求送信工程と

前記検索の結果、前記受付けた電話番号に対応する識別子が格納されていない場合に、第1のサーバに対してセッション要求を行うセッション要求送信工程と、

前記第1のサーバから前記受付けた電話番号に対応する識別子を受信する識別子受信工程とを備え、

前記格納工程において、前記受信した識別子を格納することを特徴とする画像通信装置の制御方法。

【請求項10】 前記受信した識別子は前記送信先装置から送信されるセッション要求への応答に含まれ、前記応答は前記第1のサーバを介して前記送信先装置から前記画像通信装置へ送信されることを特徴とする請求項9に記載の画像通信装置の制御方法。

【請求項11】 請求項6乃至請求項10のいずれかに記載の画像通信装置の制御方法をコンピュータに実行させるための画像通信装置の制御プログラム。

【請求項12】 請求項11に記載の画像通信装置の制御プログラムを格納するコンピュータで読取り可能な記憶媒体。

#### 【手続補正2】

【補正対象書類名】 明細書  
【補正対象項目名】 0013  
【補正方法】 変更  
【補正の内容】

【0013】

#### 【課題を解決するための手段】

上記課題を解決するための本発明は、送信先装置のIPアドレス及び識別子を前記送信先装置の電話番号に対応付けて格納するための格納手段と、送信先装置の電話番号の入力を受付ける入力受付手段と、前記格納手段において前記受付けた電話番号に対応して格納されるIPアドレスの有無を判定する第1の判定手段と、前記第1の判定手段における判定の結果、前記受付けた電話番号に対応してIPアドレスが格納されている場合に、前記IPアドレスを利用して画像通信のために前記送信先装置に対するセッション要求を行うセッション要求送信手段と、前記第1の判定手段における判定の結果、前記受付けた電話番号に対応してIPアドレスが格納されていない場合に、第1のサーバに対してセッション要求を行うセッション要求送信手段と、前記第1のサーバから前記受付けた電話番号に対応するIPアドレスを受信するアドレス受信手段と、前記格納手段に、前記受信したIPアドレスを前記受付けた電話番号に対応付けて格納する格納制御手段とを備える。

#### 【手続補正3】

【補正対象書類名】 明細書  
【補正対象項目名】 0014  
【補正方法】 変更  
【補正の内容】  
【0014】

上記課題を解決するための更なる本発明は、送信先装置のIPアドレス及び識別子を前記送信先装置の電話番号に対応付けて格納するための格納手段と、送信先装置の電話番号の入力を受付ける入力受付手段と、前記受付けた電話番号に対応する識別子を前記格納手段

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において検索する検索手段と、前記検索の結果、前記受付け電話番号に対応する識別子が格納されている場合に、第2のサーバに対して前記識別子に対応するIPアドレスを要求するアドレス要求手段と、前記アドレス要求に応じて前記第2のサーバから取得した前記IPアドレスを利用して画像通信のために前記送信先装置に対するセッション要求を行うセッション要求送信手段と、前記検索の結果、前記受付け電話番号に対応する識別子が格納されてない場合に、第1のサーバに対してセッション要求を行うセッション要求送信手段と、前記第1のサーバから前記受付け電話番号に対応する識別子を受信する識別子受信手段と、前記格納手段に、前記受信した識別子を格納する格納制御手段とを備える。

[Name of Document]           Argument  
[Reference No.]               253711I  
[Date of Submission]         November 11, 2005  
[Addressee]                   Examiner of the Patent Office,  
                              Seiji TESHIMA  
[Description of the Case]  
    [Application No.]         Patent Application No. 2003-98042  
[Applicant for Patent]  
    [Id. No.]                 000001007  
    [Name]                    CANON KABUSHIKI KAISHA  
[Agent]  
    [Id. No.]                 100076428  
    [Patent Attorney]  
    [Name]                    Yasunori OTSUKA  
    [Phone No.]               03-5276-3241  
    [Contact]                 Person in Charge: Yasuhiro OTSUKA  
[Dispatch No.]                340899  
[Content of Argument]

(1) Content of Notification of Reasons for Refusal

    In the notification of reasons for refusal dispatched September 12, 2005, Japanese Patent Laid-Open No. 2003-60836 (Cited Document 1), Japanese Patent Laid-Open No. 2000-66972 (Cited Document 2), Japanese Patent Laid-Open No. 2001-211285 (Cited Document 3), and Japanese Patent Laid-Open No. 2002-368815 (Cited Document 4) are cited as references, and

Claims 1, 3 to 5, 8, 10 to 12, 15, and 16 as originally filed are rejected for lack of inventive step.

(2) Amendment of Claims to Overcome Reasons for Refusal

The claims are amended in the amendment filed herewith. The correspondence between the claims before and after amendment is as follows:

Before Amendment		After Amendment
Claim 1	→	Claim 1
Claim 2	→	canceled (combined into Claim 1)
Claim 3	→	Claim 2
Claim 4	→	Claim 3
Claim 5	→	Claim 4
Claim 6	→	canceled (combined into Claim 4)
Claim 7	→	Claim 5
Claim 8	→	Claim 6
Claim 9	→	canceled (combined into Claim 6)
Claim 10	→	Claim 7
Claim 11	→	Claim 8
Claim 12	→	Claim 9
Claim 13	→	canceled (combined into Claim 9)
Claim 14	→	Claim 10
Claim 15	→	Claim 11

Claim 16 → Claim 12

In the above amendment, Claims 2, 6, 9, and 13, which are not rejected, are combined into Claims 1, 5, 8, and 12 before amendment, which are independent claims, respectively. Since Claims 2, 6, 9, and 13 are canceled as a result of their combination, a further amendment is made by renumbering the claims.

We believe that the amendments to the claims are made within the scope disclosed by the specification as originally filed and will be acceptable since no new matter is added.

We consider that all the reasons for refusal over Cited Documents 1 through 4 will be overcome by combining the claims that are not rejected into the independent claims in the amendments of the claims.

### (3) Conclusion

As stated above, the invention of the subject application as amended has a sufficient difference in structure from the cited documents, and, because of the difference, will achieve advantages specific to the invention of the subject application, which are not

achievable by the inventions disclosed in the cited documents.

Thus, we respectfully request you to perform further examination on the subject application as amended and to grant a patent.



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【書類名】 意見書  
 【整理番号】 253711I  
 【提出日】 平成17年11月11日  
 【あて先】 特許庁審査官 手島 聖治 殿  
 【事件の表示】  
 【出願番号】 特願2003- 98042  
 【特許出願人】  
 【識別番号】 000001007  
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 【代理人】  
 【識別番号】 100076428  
 【弁理士】  
 【氏名又は名称】 大塚 康徳  
 【電話番号】 03-5276-3241  
 【連絡先】 担当は 大塚 康弘  
 【発送番号】 340899  
 【意見の内容】

#### (1) 拒絶理由通知の内容

平成17年9月12日発送の拒絶理由通知書では、引用文献として、特開2003-60836号公報（引用文献1）、特開2000-66972号公報（引用文献2）、特開2001-211285号公報（引用文献3）及び特開2002-368815号公報（引用文献4）が引用され、出願時の請求項1、3～5、8、10～12、15、16の進歩性が否定されました。

#### (2) 特許請求の範囲の補正による拒絶理由の解消

本書面と併せて提出する手続補正書において特許請求の範囲を補正いたしました。補正前後の請求項の対応は以下のようになります。

補正前		補正後
請求項1	→	請求項1
請求項2	→	削除（請求項1に合体）
請求項3	→	請求項2
請求項4	→	請求項3
請求項5	→	請求項4
請求項6	→	削除（請求項4に合体）
請求項7	→	請求項5
請求項8	→	請求項6
請求項9	→	削除（請求項6に合体）
請求項10	→	請求項7
請求項11	→	請求項8
請求項12	→	請求項9
請求項13	→	削除（請求項9に合体）
請求項14	→	請求項10
請求項15	→	請求項11
請求項16	→	請求項12

以上の補正は、独立請求項であった補正前の請求項1、5、8及び12に、拒絶理由の対象となっていない請求項2、6、9及び13をそれぞれ合体させたものです。また、合体により請求項2、6、9及び13を削除したために、請求項の番号を変更する補正を併

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せて行いました。

以上の特許請求の範囲に対する補正は、出願当初の明細書に開示された範囲に基づいて行ったものでありますので、新規事項は一切追加されておらず、適法な補正と確信いたします。

また、特許請求の範囲の補正において、拒絶理由の対象となっていない各請求項を独立項と合体させたことにより、引用文献1乃至4に基づく拒絶理由も全て解消されたものと考えます。

### (3) まとめ

以上の通り、補正後の本願発明は、引用文献に対して十分な構成上の差異を有し、その差異をもって、引用文献に係る発明では奏することのできない本願発明に特有な作用効果を奏します。

このような次第ですので、お手数をお掛けいたしますが補正後の本願につきまして再度の御審査のうえ、特許査定を賜りたく宜しくお願い申し上げます。

Reference No. 253711      Dispatch No. 261682  
Dispatch Date: June 19, 2006

**Decision to Grant a Patent**

Patent Application No.	2003-098042
Drafting Date	June 14, 2006
JPO Examiner	Seiji TESHIMA      8110 5V00
Title of the Invention	IMAGE COMMUNICATION APPARATUS AND CONTROL METHOD THEREOF, PROGRAM, AND STORAGE MEDIUM
Number of Claims	12
Applicant	CANON KABUSHIKI KAISHA
Agent	Yasunori OTSUKA (three others)

This patent application is to be granted a patent,  
since no reason for refusal has been found.

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I certify that matters described above are identical with  
those recorded on the file.

Date of certification: June 16, 2006

Administrative Official of Ministry of Economy, Trade and  
Industry: Emiko HIRASE

Remark: It is necessary to pay the annual fee within 30 days  
from the date of receipt of this document.

整理番号:253711 発送番号:261682 発送日:平成18年 6月19日 1/E

## 特許査定

特許出願の番号	特願 2003-098042
起案日	平成18年 6月14日
特許庁審査官	手島 聖治 8110 5V00
発明の名称	画像通信装置及びその制御方法、プログラム及び記憶媒体
請求項の数	12
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この出願については、拒絶の理由を発見しないから、特許査定する。

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上記はファイルに記録されている事項と相違ないことを認証する。

認証日 平成18年 6月16日 経済産業事務官 平瀬 恵美子

注意：この書面を受け取った日から30日以内に特許料の納付が必要です。

Japanese Patent No. 3826107

[Claims]

[Claim 1]

An image communication apparatus comprising:

storage means for storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses;

input acceptance means for accepting input of a telephone number of a destination apparatus;

first determination means for determining whether there is an IP address to be stored in the storage means in correspondence with the accepted telephone number;

session request transmission means for, when the first determination means determines that an IP address has been stored in correspondence with the accepted telephone number, transmitting a session request to the destination apparatus so as to start image communication using the IP address;

session request transmission means for, when the first determination means determines that no IP address has been stored in correspondence with the accepted telephone number, transmitting a session request to a first server;

address reception means for receiving an IP address corresponding to the accepted telephone number from the first server; and

storage control means for storing the received IP address in the storage means in correspondence with the accepted telephone number.

[Claim 2]

The image communication apparatus according to Claim 1, further comprising:

identifier request means for requesting the destination apparatus to transmit an identifier after the session is established with the destination apparatus;

identifier reception means for receiving the identifier transmitted from the destination apparatus in response to the request for the identifier;

second determination means for determining whether an identifier that is the same as the received identifier has been stored in the storage means in correspondence with the telephone number of the destination apparatus; and

suppression means for, when the second determination means determines that the identifier that is the same as the received identifier has not been stored in the storage means in correspondence with the telephone number of the destination apparatus, suppressing image communication to the destination apparatus.

[Claim 3]

The image communication apparatus according to Claim 2, wherein when the identifier reception means does not receive

an identifier from the destination apparatus in response to the request for the identifier after an elapse of a predetermined period of time,

the suppression means suppresses image communication to the destination apparatus.

[Claim 4]

An image communication apparatus comprising:

storage means for storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses;

input acceptance means for accepting input of a telephone number of a destination apparatus;

search means for searching the storage means for an identifier corresponding to the accepted telephone number;

address request means for, when it is found as a result of search that the identifier corresponding to the accepted telephone number has been stored, requesting a second server to transmit an IP address corresponding to the identifier;

session request transmission means for transmitting a session request to the destination apparatus so as to start image communication using the IP address obtained from the second server in response to the address request;

session request transmission means for, when it is found as a result of search that the identifier corresponding to the accepted telephone number has not been

stored, transmitting a session request to a first server;

identifier reception means for receiving the identifier corresponding to the accepted telephone number from the first server; and

storage control means for storing the received identifier in the storage means.

[Claim 5]

The image communication apparatus according to Claim 4, wherein the received identifier is contained in a response transmitted from the destination apparatus in response to the session request, and the response is transmitted from the destination apparatus to the image communication apparatus via the first server.

[Claim 6]

A method of controlling an image communication apparatus, the method comprising:

a step of storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses;

an input acceptance step of accepting input of a telephone number of a destination apparatus;

a first determination step of determining whether an IP address corresponding to the accepted telephone number has been stored in the storage step;

a session request transmission step of transmitting,



when it is determined in the first determination step that the IP address corresponding to the accepted telephone number has been stored, a session request to the destination apparatus so as to start image communication using the IP address;

a session request transmission step of transmitting, when it is determined in the first determination step that the IP address corresponding to the accepted telephone number has not been stored, a session request to a first server; and

an address reception step of receiving the IP address corresponding to the accepted telephone number from the first server,

wherein in the storage step, the received IP address is stored in correspondence with the accepted telephone number.  
[Claim 7].

The method of controlling an image communication apparatus according to Claim 6, further comprising:

an identifier request step of requesting the destination apparatus to transmit an identifier after the session is established with the destination apparatus;

an identifier reception step of receiving the identifier transmitted from the destination apparatus in response to the request for the identifier;

a second determination step of determining whether an

identifier that is the same as the received identifier has been stored in correspondence with the telephone number of the destination apparatus in the storage step; and

a suppression step of suppressing, when it is determined in the second determination step that the identifier that is the same as the received identifier has not been stored in correspondence with the telephone number of the destination apparatus, image communication to the destination apparatus.

[Claim 8]

The method of controlling an image communication apparatus according to Claim 7, wherein when an identifier is not received in the identifier reception step from the destination apparatus in response to the request for the identifier after an elapse of a predetermined period of time,

the suppression step suppresses image communication to the destination apparatus.

[Claim 9]

A method of controlling an image communication apparatus, the method comprising:

a storage step of storing IP addresses and identifiers of destination apparatuses in correspondence with telephone numbers of the destination apparatuses;

an input acceptance step of accepting input of a telephone number of a destination apparatus;

a determination step of determining whether an identifier corresponding to the accepted telephone number has been stored in the storage step;

an address request step of requesting, when it is determined that the identifier corresponding to the accepted telephone number has been stored, a second server to transmit an IP address corresponding to the identifier;

a session request transmission step of transmitting a session request to the destination apparatus so as to start image communication using the IP address obtained from the second server in response to the address request;

a session request transmission step of transmitting, when it is determined that the identifier corresponding to the accepted telephone number has not been stored, a session request to a first server; and

an identifier reception step of receiving the identifier corresponding to the accepted telephone number from the first server,

wherein in the storage step, the received identifier is stored.

[Claim 10]

The method of controlling an image communication apparatus according to Claim 9, wherein the received identifier is contained in a response transmitted from the destination apparatus in response to the session request,

and the response is transmitted from the destination apparatus to the image communication apparatus via the first server.

[Claim 11]

A control program of an image communication apparatus for allowing a computer to execute the method of controlling an image communication apparatus according to any of Claims 6 through 10.

[Claim 12]

A computer readable storage medium storing the control program of an image communication apparatus according to Claim 11.



と、前記識別子と同一の識別子が前記  
先装置の電話番号と対応して前記格納工  
程において格納されたか否かを判定する第2  
工程と、  
前記第2の判定工程における判定の結果、  
前記格納された識別子と同一の識別子が前  
記先装置の電話番号と対応して格納され  
ない場合に、前記送信先装置への画像通  
信抑制する抑制工程と  
前記抑制工程とを特徴とする請求項6に記  
載の画像通信装置の制御方法。  
【請求項8】  
前記識別子受信工程において、前記識別子  
受信に際して前記送信先装置からの識別子  
受信の時間を超えて受信しない場合に、  
前記抑制工程により、前記送信先装置への  
画像通信を抑制することを特徴とする請求項  
記載の画像通信装置の制御方法。  
【請求項9】  
前記先装置のIPアドレス及び識別子を前記  
先装置の電話番号に対応付けて格納する  
格納工程と、  
前記先装置の電話番号の入力を受付ける入  
付工程と、  
前記入付工程において格納されたか否かを判  
定する判定工程と、  
前記判定の結果、前記受付けた電話番号に  
対応する識別子が格納されている場合に、第  
1サーバに対して前記識別子に対応するIP  
アドレスを要求するアドレス要求工程と、  
前記アドレス要求に応じて前記第2のサー  
バから取得した前記IPアドレスを利用して画  
像の送信のために前記送信先装置に対するセッ  
ション要求を行うセッション要求送信工程と  
前記セッション要求送信工程と、  
前記第1のサーバから前記受付けた電話番号  
に対応する識別子を受信する識別子受信工  
程とを備え、  
前記格納工程において、前記受信した識別  
子を受信することとする画像通信装置の  
制御方法。  
【請求項10】  
前記受信した識別子は前記送信先装置から  
前記受信されるセッション要求への応答に含まれ  
る識別子は前記第1のサーバを介して前記  
先装置から前記画像通信装置へ送信され  
ることを特徴とする請求項9に記載の画像通  
信装置の制御方法。  
【請求項11】  
前記先装置の電話番号の制御方法をコンピュータに  
実行させるための画像通信装置の制御プログラ  
ム。  
【請求項12】

請求項11に記載の画像通信装置の制御プ  
ログラムを格納するコンピュータで読取り可  
能な記憶媒体。

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